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1 PN=JP 7267873

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DIALOG(R) File 351:Derwent WPI
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WPI Acc No: 1995-390236/199550

**Spice having antibacterial activity against methicillin-resistant
Staphylococcus aureus - used for treating incurable and infectious
diseases and food poisoning**

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7267873	A	19951017	JP 94266846	A	19941031	199550 B

Priority Applications (No Type Date): JP 9415322 A 19940209

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7267873	A		10	A61K-035/78	

Abstract (Basic): JP 7267873 A

Spice has anti-bacterial activity against Methicillin resistant
Staphylococcus aureus (MRSA).

Also claimed are (i) the extracts from the spice having
antibacterial activity against MRSA; (ii) antibacterial agent contg.
the spice or its extracts; (iii) spice having antibacterial activities
against MRSA and food poisoning; and (iv) antibacterial agent contg.
the spice and food poisoning bacteria or its extracts.

The spice pref. comprises clove, all spice, oregano, cinnamon,
rosemary, nutmeg, or sage. The antibacterial agent is pref. the
extracts from rosemary or sage. The food poisoning bacteria are pref.
Salmonella, E. Coli, or Campylobacter.

USE - The agent used for treating incurable and infectious diseases
caused by MRSA, and food poisoning. The antibacterial agent is highly
safe, and applied as disinfectant or bactericide as fibre having
sterile filtration activity, or used for cleaning a room or for washing
dishes.

The antibacterial agent may be formulated into an injection for
parenteral admin.; or tablets, capsules, (fine) granules or powders for
oral admin.; or suppositories, external liq. or ointment for topical
use.

In an example - on mueller-hinton agar-agar medium (BBL) (20ml) was
spread each bacterial soln. (0.1 ml) After the surface was dried, each
spice (10-50 mg) was put, and cultured at 37 deg.C for 1 day. Stopping
circles around the spices were found which proved to be positive to the
first screening. The results showed that clove, cinnamon, oregano and
all spice were effective against E. Coli, Salmonella, Staphylococcus
aureus and Campylobacter.

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Derwent Class: B04; D22

International Patent Class (Main): A61K-035/78

International Patent Class (Additional): A01N-065/00; A61K-045/00

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